

Plant		Finger millet		12(05004)	Primary essential character	
No	Characters	No. of samples	Methods	Rank or measurement unit		Remarks
1	Plant habit	Block	Observation	3:Decumbent 5:Intermediate 7:Erect		Just before heading
2	Heading time	Block	Observation	date		Date when 40-50% ears emerge
3	Culm length	10 plants	Measurement	cm (integer)		Length from the ground to the neck of ear on the longest culm at maturity
4	Finger length	10 plants	Measurement	cm (integer)		From the base to the tip of the longest spike at maturity
5	Number of ears	10 plants	Measurement	(integer)		
6	Ear shape	Block	Observation	2:Open 3:Semi-compact 4:Compact 5:Fist-like		At maturity
7	Maturity	Block	Observation	date		Date when 80% ears turn yellowish
8	Grain color	Block	Observation	2:Pale brown 4:Light brown 6:Copper brown 8:Purple brown		At maturity

Plant		Finger millet		12(05004)	Primary optional character	
No	Characters	No. of samples	Methods	Rank or measurement unit	Remarks	
1	Culm thickness	Block	Observation	3:Thin 5:Intermediate 7:Thick	At maturity	
2	Number of tillers	10 plants	Measurement	(integer)		
3	Number of highest branches on the main culm	10 plants	Measurement	(round to the 1st decimal place)		
4	Flag leaf width	10 plants	Measurement	mm (integer)	At the heading period	
5	Color of immature ear	Block	Observation	2:Green 5:Mixed 8:Purple red	Before maturity	
6	1000-grain weight	Block	Measurement	g (round to the 1st decimal place)		

Plant	Finger millet	12(05004)	Secondary essential character		
No	Characters	No. of samples	Methods	Rank or measurement unit	Remarks
1	Lodging tolerance	Block	Observation	3:Low 4:Slightly low 5:Intermediate 6:Slightly high 7:High	
2	Blast resistance	Block	Observation	3:Low 4:Slightly low 5:Intermediate 6:Slightly high 7:High	

Plant	Finger millet	12(05004)	Tertiary essential character		
No	Characters	No. of samples	Methods	Rank or measurement unit	Remarks
1	Grain yield	Block	Measurement	kg/a (round to the 1st decimal place)	Grain moisture content: 12.5%. Estimated from a plot of approximately 3 square meters
2	One-liter-grain weight	Block	Measurement	g (integer)	Grains with glumes
3	Ease of hulling	Block	Observation	3:Easy 5:Intermediate 7:Difficult	

Plant	Finger millet	12(05004)	Tertiary optional character		
No	Characters	No. of samples	Methods	Rank or measurement unit	Remarks
1	Total dry matter weight	Block	Measurement	kg/a (round to the 1st decimal place)	Calculated as the water content of 12.5%